

Appln No. 10/821,951
Reply to the Office Letter of June 14, 2005

Amendments to the Specification

Page 1, before the title, please insert the following heading:

TITLE OF THE INVENTION

Page 1, after the title, please insert the following heading:

BACKGROUND OF THE INVENTION

Field of the Invention

Page 1, at line 5, please insert the following heading:

Description of the Background

Page 3, at line 6, please insert the following heading:

SUMMARY OF THE INVENTION

Page 3, between lines 29 and 30, please insert the following heading:

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS

Please amend the paragraph of page 4, lines 23-26 as follows:

-- The volume-specific surface of the powder according to the invention is between 60 and 1200 m²/cm³. An advantageous embodiment may have a volume-specific surface between 100 and 800 ~~g/cm³~~ m²/cm³. --

Please replace page 15 of the specification with the following new page of text.

Table 2: Analytical values of the powders according to the invention from Examples 1 to 8

Example	1	2	3	4	5	6	7	8
BET surface	142	165	55	60	31	56	65	49
Volume-specific surface	419	625	164	290	157	343	212	177
Metal oxide matrix ^(*)	SiO ₂ 64.6	SiO ₂ 39.4	SiO ₂ 54.9	TiO ₂ 51.3	Al ₂ O ₃ 57.7	ZrO ₂ 82.0	SiO ₂ 44.0	SiO ₂ 44.0
Metal oxide 1 Domains ^(*)	In ₂ O ₃ 33.3	In ₂ O ₃ 348.7	Fe ₂ O ₃ ^(**) 40.7	Fe ₂ O ₃ ^(**) 32.6	Pd 10.6	Pd 8.0	Fe ₂ O ₃ ^(**) 46.9	Fe ₂ O ₃ ^(**) 40.6
Metal oxide 2 Domains ^(*)	SnO ₂ 2.1	SnO ₂ 11.9	ZnO 13.1	ZnO 13.1	ZnO 31.7	CeO ₂ 10.0	MnO 9.1	MnO 4.8
Metal oxide 3 Domains ^(*)	-	-	-	NiO 3.1	-	-	-	ZnO 10.6
Mass ratio metal oxide 1:3(:3)	94/6	80/20	90/10	67/27/6	25/75	44/56	84/16	74/8/18
Crystallite size metal oxide 1	7.0	10	15.5	n.b.	24.0	30.0	17.3	17.8